DATENT COOPERATION TREATY

PATENT COOPE	RATION IREALY		
From the INTERNATIONAL SEARCHING AUTHORITY	_		
To:	PCT		
ANDREW V. SMITH JACKSON & CO., LLP 6114 LA SALLE AVE., #507 OAKLAND, CA 94611-2802	NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION		
	(PCT Rule 44.1)		
	Date of mailing (day/month/year) 01 OCT 2008		
Applicant's or agent's file reference	FOR FURTHER ACTION See paragraphs 1 and 4 below		
FN126-PCT International application No. PCT/US07/75136	International filing date (day/month/year) 02 August 2007 (02.08.2007)		
Applicant FOTONATION VISION LIMITED			
The applicant is hereby notified that the international sea have been established and are transmitted herewith.	arch report and the written opinion of the International Searching Authority		
Filing of amendments and statement under Article 19 The applicant is entitled, if he so wishes, to amend the cl	laims of the international application (see 122)		
When? The time limit for filing such amendments is search report.	is normally two months from the date of transmittal of the international		
Where? Directly to the International Burcau of WIF 1211 Geneva 20, Switzerland, Facsimile N	PO, 34 chemin des Colombettes lo.: (41-22) 338.82.70.		
For more detailed instructions, see the notes on the	e accompanying sheet.		
The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith.			
With repard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:			
the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant to the decision thereon to the designated Offices.			
no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.			
Bureau. If the applicant wishes to avoid or pustpone public priority claim, must reach the International Bureau as provided	date, the international application will be published by the International ation, a notice of withdrawal of the international application, or of the d in Rules 90bis.1 and 90bis.3, respectively, before the completion of the		
The applicant may submit comments on an informal basis International Bureau. The International Bureau will send a c preliminary examination report has been or is to be establish	on the written opinion of the International Searching Authority to the copy of such comments to all designated Offices unless an international ed. These comments would also be made available to the public but not		
Within 19 months from the priority date, but only in respe examination must be filed if the applicant wishes to postpone (in some Offices even later); otherwise, the applicant must, v	ect of some designated Offices, a demand for international preliminary the entry into the national phase until 30 months from the priority date within 20 months from the priority date, perform the prescribed acts for		
	onths (or later) will apply even if no demand is filed within 19 months. c applicable time limits, Office by Office, see the PCT Applicant's Guide,		
See the Annex to Form PCT/IB/301 and, for details about the Volume II, National Chapters and the WIPO Internet site.			
Name and mailing address of the ISA/ US	Authorized officer		
Mail Stop PCT, Attn: ISA/US Commissioner for Patents	JOHN B. STREGE V		
P.O. Box 1450 Alexandria, Virginia 22313-1450	Telephone No. (703) 305-3800		
Facsimile No. (571) 273-3201 Form PCT/(SA/220 (January 2004)	(See notes on accompanying she		

RECEIVED

(See notes on accompanying sheet)

OCT 0 8 2008

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FORTIZER	Form PCT/ISA/220 re applicable, item 5 below	
FN126-PCT International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year) 02 August 2006 (02.08.2006)	
PCT/US07/75136	02 August 2007 (02.08.2007)		
Applicant FOTONATION VISION LIMITED			
This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau. This international search report consists of a total of			
With regard to the abstract, the text is approved as suited.	bmitted by the applicant.	and the second second	
may, within one month fr	ned, according to Rule 38.2(b), by this Authori om the date of mailing of this international sea	ty as it appears in Box No. IV. The applicant reh report, submit comments to this Authority.	
 With regard to the drawings, a. the figure of the drawings to 	be published with the abstract is Figure No. 2		
as suggested by	the applicant		
as selected by th	is Authority, because the applicant failed to su	ggest a figure.	
	is Authority, because this figure better character	enzes the invention.	
b none of the figures is to b	pe published with the abstract.		

Form PCT/ISA/210 (first sheet) (April 2007)

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/75136

CT	(Continuation of Item 5 of the first sheet)
ROY IV TEXT OF THE ABSTRACT	(Continuation or service or

Box IV TEXT OF THE ABSTRACT (Continuation of Item 5 of the first sheet)	
A face recognition method for working with two or more collections of facial images is provided (figure 2). A representation framework is determined for a first collection of facial images including at least principle component analysis (PCA) features. A representation of salid first collection is stored using the representation framework. A modified representation framework is determined based on said first collection is stored using the representation framework is determined based on first statistical properties of original facial image samples of a second collection. The first and second collections are combined without using original facial image samples. A representation of the combined collection. The first and second collections is stored using the modified representation framework. A representation of a current facial image of the determined in terms of the modified representation framework, is compared with one or more representations of facial images of the combined collection. Based on the comparing, it is determined which, if any, of the facial images within the combined collection matches the current facial image.	

Form PCT/ISA/210 (continuation of first sheet(3)) (April 2007)

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US07/75136

A. CLAS	SIFICATION OF SUBJECT MATTER G06K 9/00(2006.01)		
USPC: According to	382/115,118 International Patent Classification (IPC) or to both nation	onal classification and IPC	
B. FIELD	OS SEARCHED		
U.S. : 38	cumentation searched (classification system followed by 2/115,118		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCU	JMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where ap		Relevant to claim No.
A	US 5,164,992 (TURK et al) 17 November 1992 (17.1	1.1992), the whole document	1-34
A	US 6,430,307 B1 (SOUMA et al) 06 August 2002 (00	1-34	
A	US 5,642,431 (POGGIO et al) 24 June 1997 (24.06.1	1-34	
Further	documents are listed in the continuation of Box C.	See patent family annex.	
· S	Special categories of cited documents: t defining the general state of the art which is not considered to be of	*T* later document published after the inter date and not in conflict with the applier principle or theory underlying the inver-	ation but cited to understand the
E" earlier ap	relevance oplication or patent published on or after the international filing date	"X" document of particular relevance; the c considered novel or cannot be consider when the document is taken alone	laimed invention cannot be red to involve an inventive step
"L" documen establish specified	t which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as)	"Y" document of particular relevance; the considered to involve an inventive step with one or more other such document	when the document is combined
"P" documen	et referring to an oral disclosure, use, exhibition or other means to published prior to the international filing date but later than the	obvious to a person skilled in the art "&" document member of the same patent if	
	late claimed		
l .	ctual completion of the international search	Date of mailing of the international search	эн горогт
	008 (25.08.2008)	Authorized officer	
	ailing address of the ISA/US iil Stop PCT, Attn: ISA/US	1.	
Co	mmissioner for Patents	JOHN B. STREGE V	
Alc	D. Box 1450 exandria, Virginia 22313-1450 p. (571) 273-3201	Telephone No. (703) 305-3800	
	4/210 (second sheet) (April 2007)		

Form PCT/ISA/210 (second sheet) (April 2007)

PATENT COOPERATION TREATY

from the	v			
NTERNATIONAL SEARCHING AUTHORITY To: ANDREW V. SMITH JACKSON & CO., LLP		PCT		
6114 LA SALLE AVE., #507 OAKLAND, CA 94611-2802		WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY		
			(PCT Rule 43bis.1)	
		Date of mailing (day/month/year)	01 OCT 2008	
Applicant's or agent's file reference		FOR FURTHER A	CTION ee paragraph 2 below	
FN126-PCT				
International application No. Inte	rnational filing date	(day/month/year)	Priority date (day/month/year)	
PCT/US07/75136 02	August 2007 (02.08.	2007)	02 August 2006 (02.08.2006)	
International Patent Classification (IPC) or bo	th national classifica	tion and IPC		
IPC: G06K 9/00(2006.01)				
USPC: 382/115,118 Applicant				
FOTONATION VISION LIMITED				
TOTOMATION FISHER PROPERTY				
This opinion contains indications relating	to the following iter	ns:		
Box No. 1 Basis of the opin	nion			
Box No. II Priority				
		egard to novelty, inven	tive step and industrial applicability	
Box No. IV Lack of unity of invention				
Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement			novelty, inventive step or industrial atement	
Box No. VI Certain docume	Certain documents cited			
	in the international a			
Box No. VIII Certain observa	tions on the internat	ional application		
2. FURTHER ACTION				
If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("PEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.				
If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/200 or before the expiration of 22 months from the priority date, whichever expires later.				
For further options, see Form PCT/ISA/	220.			
For further details, see notes to Form PC	T/ISA/220.			
Name and mailing address of the ISA/US	Date of com	pletion of this opinion	Authorized officer	
Mail Stop PCT, Attn: ISA/US	1	008 (25.08.2008)	JOHN B. STREGE	
Commissioner for Patents P.O. Box 1450	25 August 2	000 (25.00.2000)	J Y-	
Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201 Tetephone No. (703) 305-3			Telephone No. (703) 305-3800	

Facsimile No. (5/1) 2/3-3201 Form PCT/ISA/237 (cover sheet) (April 2007)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/US07/75136

Box No.	. I Basis of this opinion
	gard to the language, this opinion has been established on the basis of: the international application in the language in which it was filed a translation of the international application into, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)). This opinion has been established taking into account the rectification of an obvious mistake authorized by or notified to this
3. With t	Authority under Rule 91 (Rule 4306s. 1(3)) regarding the international application, this opinion has been regard to any autoelofide and/or amino acld sequence disclosed in the international application, this opinion has been regard to any autoelofide and/or amino acld sequence disclosed in the international application, this opinion has been regard to any autoentic according to the second of
a.	type of material
	a sequence listing
	table(s) related to the sequence listing
b.	format of material
	on paper
	in electronic form
c.	time of filing/furnishing
	contained in the international application as filed.
	filed together with the international application in electronic form.
	furnished subsequently to this Authority for the purposes of search.
4.	In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application stilled or does not go beyond the application as filed, as appropriate, were furnished.
5. Addit	tional comments:
ì	
1	

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/US07/75136

Box No. V Reasoned statement under Rule 43 b applicability; citations and explanati	is.1(a)(i) ons supp	with regard to novelty, inventive step or industrial orting such statement	
1. Statement			
Novelty (N)	Claims	1-34	_YES
		NONE	_NO
Inventive step (IS)	Claims		_YES
	Claims	NONE	_NO
Industrial applicability (IA)	Claims	1-34	YES
industrial applicability (IA)		NONE	NO
	Citinis		_
2. Citations and explanations:			
Claims 1-34 meet the criteria set out in PCT Article 33(4 be made or used in industry.), and thus	have industrial applicability because the subject matter clain	ned can
method/evetern for working with two or more collections	of facial is notes of a	use the prior art does not teach or fairly suggest a face recogn mages comprising: determining a modified representation fra second collection of facial images and the stored representation but using original facial image samples.	amework

NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under Article 19. The Notes are based on the requirements of the Patient Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the PCT Applicant's Guide, a publication of WIPO.

In these Notes, "Article," "Rule" and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative instructions, respectively.

INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report and the written opinion of the International Searching Authority, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provide claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provide the provisional protection is available in some States only (see PCT Applicant's Guide, Volume IA., Annexes B1 and B2).

The attention of the applicant is drawn to the fact that amendments to the claims under Article 19 are not allowed where the International Searching Authority has declared, under Article 17(2), that no international search report would be established (see PCT Applican's Guide, Volume IA, paragraph 296).

What parts of the international application may be amended?

Under Article 19, only the claims may be amended.

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Preliminary Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

When? Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been/is filed, see below.

How? Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbered other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Section 205(b)).

The amendments must be made in the language in which the international application is to be published.

What documents must/may accompany the amendments?

Letter (Section 205(b)):

The amendments must be submitted with a letter,

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

NOTES TO FORM PCT/ISA/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled;
- (iii) the claim is new;
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed,

The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

- [Where originally there were 48 claims and after amendment of some claims there are 51]:
 "Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers;
 claims 30, 33 and 36 unchanged: new claims 94 to 51 added.
- [Where originally there were 15 claims and after amendment of all claims there are 11]: "Claims 1 to 15 replaced by amended claims 1 to 11."
- [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]:
 "Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added," or
 - "Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
- [Where various kinds of amendments are made]:
 "Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

"Statement under Article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

It must be in the language in which the international application is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments and any accompanying statement, under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the time of filing the amendments (and any statement) with the International Bureau, also file with the International Perliminary Examining Authority a copy of such amendments (and of any statement) and, where required, a translation of such amendments for the procedure before that Authority (see Rules 55.3(a) and 62.2, first sentence). For further information, see the Notes to the demand form (PCTIPEA/DA).

If a demand for international preliminary examination is made, the written opinion of the International Searching Authority will, except in certain cases where the International Polinianry Examining Authority did not act as International Searching Authority and where it has notified the International Bureau under Rule 66.1bit(b), be considered to be a written opinion of the International Preliminary Examining Authority, if a demand is made, the applicant many about the Company of t

Consequence with regard to translation of the international application for entry into the national phase

The applicant's attention is drawn to the fact that, upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated/elected Office, see the PCT Applicant's Guide, Volume II.